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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Jean-Louis VIOVY

Application No.: 10/582,868

Filed: June 14, 2006

Docket No.: 121697

For: METHODS AND COMPOSITIONS FOR ASSAYING MUTATIONS IN NUCLEIC  
ACIDS AND THEIR USES IN DIAGNOSIS OF GENETIC DISEASES AND CANCERS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

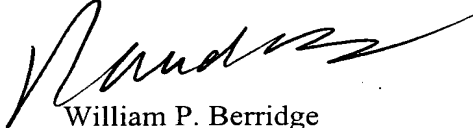
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of one or more non-English language reference is discussed in the present specification. See Reference 16.
- ☒ 3. One or more reference cited herein was cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information. See References 1, 2, 10, 11, 18 and 19.
- ☒ 4. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 5. An English language Abstract of one or more non-English language reference is attached hereto. See Reference 16.

- ☒ 6. References 4 and 3 correspond to references 10 and 11, respectively. Reference 9 corresponds to reference 16.

Respectfully submitted,



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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 121697		APPLICATION NO. 10/582,868	
 <p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT</p> <p style="text-align: center;">(Use several sheets if necessary)</p>				APPLICANTS Jean-Louis VIOVY			
				FILING DATE June 14, 2006			
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials	Cite No.	Document Number	Date	Name			
	1	5,876,941	03/02/1999	Landergren et al.			
	2	4,794,075	12/27/1988	Ford et al.			
	3	2002/0058275 A1	05/16/2002	Fishel et al.			
	4	2002/0155470 A1	10/24/2002	Barton et al.			
	5	334,612	01/19/1886	Reed			
	6	2002/0055109 A1	05/09/2002	Thill			
	7	5,698,400	12/16/1997	Cotton et al.			
	8	5,459,039	10/17/1995	Modrich et al.			
	9	2004/0084310 A1	05/06/2004	Viovy et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	10	WO 02/057492 A1	07/25/2002	WIPO			
	11	WO 99/10369 A1	03/04/1999	WIPO			
	12	WO 00/20853 A1	04/13/2000	WIPO			
	13	WO 00/56916 A2	09/28/2000	WIPO			
	14	WO 03/031580 A2	04/17/2003	WIPO			
	15	WO 2005/059175 A1	06/30/2005	WIPO			
	16	FR 2 811 083 A1	01/04/2002	France	X		
	17	WO 02/12618 A2	02/14/2002	WIPO			
<b>OTHER DOCUMENTS</b>							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
	18	Igor V. Kutyavin et al., "3'-MINOR GROOVE BINDER-DNA PROBES INCREASE SEQUENCE SPECIFICITY AT PCR EXTENSION TEMPERATURES," <u>Nucleic Acids Research</u> , Vol. 28, No. 2, pp. 655-661 (2000).					
	19	Helena Pulyaeva et al., "DETECTION OF A SINGLE BASE MISMATCH IN DOUBLE-STRANDED DNA BY ELECTROPHORESIS ON UNCROSSLINKED POLYACRYLAMIDE GEL," <u>Electrophoresis</u> , Vol. 15, No. 8-9, pp. 1095-1100 (1994).					
	20	Uwe Maskos et al., "A STUDY OF OLIGONUCLEOTIDE REASSOCIATION USING LARGE ARRAYS OF OLIGONUCLEOTIDES SYNTHESIZED ON A GLASS SUPPORT," <u>Nucleic Acids Research</u> , Vol. 21, No. 20, pp. 4663-4669, (1993).					
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: November 2, 2006